

One-step heterylation at the upper rim of calix[4]arene with 1,2,4-triazin-5(2H)-ones

Beresnev D., Itsikson N., Chupakhin O., Charushin V., Kodess M., Butakov A., Rusinov G., Morzherin Y., Konovalov A., Antipin I.

Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

A convenient way to modify calix[4]arenes based on the direct C-C coupling reaction of their phenol moiety with 1,2,4-triazines has been advanced, and the ability of modified calixarenes to provide transport of La^{3+} and Ga^{3+} cations through organic membranes has been examined. © 2006 American Chemical Society.

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